

Amendments to the Claims

Claims 1-18. (Canceled).

19. (Previously presented) A textured catalyst comprising:
a hydrothermally-stable, porous support comprising a porous interior and an exterior surface, and having a total pore volume, at least 20% of the total pore volume being contributed by pores having diameters of greater than about 20 angstroms;
a metal oxide; and
a catalyst metal component, at least 5% of the catalytic metal being disposed within pores that are at least about 10 μm away from the exterior surface of the support.

20. (Original) The catalyst of claim 19 wherein the support comprises carbon, and wherein the metal oxide comprises one or more of Zr, Ti, Hf, Ta, Nb, Mo, and W.

21. (Currently amended) The catalyst of claim 19 wherein the catalyst is ~~made~~ produced by a process ~~in which~~ wherein the catalyst component and metal oxide are coprecipitated.

22. (Currently amended) The catalyst of claim 19 wherein the catalyst metal component is fully reduced.

23. (Original) The catalyst of claim 19 wherein the support is hydrothermally-stable such that it loses less than 5% of its surface area after 72 hours in water at 150 °C.

24. (Original) The catalyst of claim 23 comprising carbon particles.

25. (Currently amended) The catalyst of claim 19 wherein the metal oxide is present at 5 to 10 weight percent of the ~~dried~~ catalyst in a dried state, and wherein the metal oxide comprises at least 90%, by mass, of an oxide or oxides of one or more of Zr, Ti, Hf, Ta, Nb, Mo, and W.

26. (Currently amended) The catalyst of claim 25 wherein the catalyst metal component comprises 0.1 to 10 weight % of an element selected from the group consisting of Pd, Ru, Rh, Pt, Re, Ni, Cu, Au, Ag, Co, Fe, Os, and Ir.

27. (Currently amended) The catalyst of claim 25 wherein the metal oxide comprises zirconia or titania, ~~titania~~ and the catalyst metal component comprises Pd or Rh.

28. (Currently amended) The catalyst of claim 19 wherein at least about 50% of the catalyst metal component is disposed within 10 Å of the exterior surface.

29. (Previously presented) The catalyst of claim 19 wherein at least 10% of the metal oxide is disposed within pores located at least about 20 μm away from the exterior of the support.

Claims 30-33. (Canceled).

34. (Currently amended) The catalyst of claim 19 wherein at least 50% of the catalyst metal component is within about 10 μm of the exterior of the support.

35. (Currently amended) The catalyst of claim 19 wherein the support comprises internal pores pores, and wherein some internal pores have at least 2 times as much of the catalyst metal component as compared with the metal oxide.

36. (Currently amended) The catalyst of claim 19 wherein the majority of catalyst metal component that is located at least about 10 μm of the exterior of the support is located in pores having at least one cross-sectional dimension of at least about 5 μm .

37. (Cancelled).